

Date: Mon, 1 Feb 93 08:29:33 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #147  
To: Info-Hams

Info-Hams Digest Mon, 1 Feb 93 Volume 93 : Issue 147

## Today's Topics:

4N5 Callsigns  
FG/DF5WA/P QTH?  
Ham Radio Causes Cancer (2 msgs)  
Help needed with old callsign.  
Larsen "kulduckie" w/ HT - is it worth it?  
NoCode Licences  
Pinout of a Yaesu Memorizer (FT-227R)  
Real Hams Flamage  
Solar Panels: advice, sources  
wefax/goes demods??  
WHICH ONE TO BUY

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Monday, 1 Feb 1993 15:10:00 CET

From: usc!howland.reston.ans.net!spool.mu.edu!darwin.sura.net!newsserver.jvnc.net!  
gmd.de!dearn!esoc!wkoehler@network.UCSD.EDU  
Subject: 4N5 Callsigns  
To: info-hams@ucsd.edu

>>Macedonia. Given that Macedonia is not recognized by the USA or Europe  
>>(because of objections from the Greek government), how do I address mail  
>>to Stip?  
>  
>Just a guess...I would recommend: Stip, Macedonia, Yugoslavia

I'm not an international postal expert but...

The Macedonian government insists on the use of the name Macedonia but has consented to adding "Skopje" to the name of the state under certain circumstances in order to avoid confusion in cases where it is desirable to make a clear distinction between the former Yugoslav state and the Greek province (or whichever term they prefer). Skopje is the capital of the new state.

So I would recommend the following form:

Name  
City  
MACEDONIA (SKOPJE)  
Europe

Please omit the name "Yugoslavia". It does not exist anymore. Nowadays, I would not even put it on a letter to an addressee in Belgrade, the capital of Serbia-Hercegovina, even though the government there still uses the old name.

Yugoslavia (translated "South Slavia" = the land of the Southern slavs) has never been a homogeneous entity but was held together artificially by force over the decades.

73, Wolf.  
DL3ZBJ, AB6EL, VK6BGV.

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Date: Monday, 1 Feb 1993 15:45:32 CET  
From: usc!howland.reston.ans.net!spool.mu.edu!yale.edu!newsserver.jvnc.net!gmd.de!  
dearn!esoc!wkoehler@network.UCSD.EDU  
Subject: FG/DF5WA/P QTH?  
To: info-hams@ucsd.edu

Steve/AA7FL wonders:

>Is the "/P" operation a new IOTA in the Guadeloupe chain? Thanks for any  
>clues.

The CEPT licence agreements allow us (West) Europeans to go to most West European and some East European countries and operate from there without any additional licence from the authorities of the country. All we need is a proper stamp issued by our national authorities in our national licence certificate entitling us to operate from those countries who joined so far. Since France is one of the member countries and since France possesses "Overseas Departments" and "Overseas Territories" which are included in the CEPT agreements, can easily operate from, say, Martinique, St. Pierre and Miquelon or from Glorioso Island, without obtaining any additional written approval. Our national licence with the stamp in it is sufficient.

The callsign to use is that of the country of operation, followed by the operator's own callsign, and by /P indicating in this case temporary operation (both fixed and portable) or by /M indicating mobile operation which is temporary anyway. If I go to Luxembourg for the Region 1 Field Day next June again, I'll use LX/DL3ZBJ/P.

Some operators tend to omit the /P which is alright in my eyes, but the regulations require it. So it's nothing special, just another little step forward, and I can tell that it becomes one of the most natural things in a very short time...

73, Wolf.  
DL3ZBJ, AB6EL, VK6BGV.

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Date: Mon, 1 Feb 1993 14:03:12 GMT  
From: pacbell.com!att-out!cbfsb!cbnewsb.cb.att.com!feg@network.UCSD.EDU  
Subject: Ham Radio Causes Cancer  
To: info-hams@ucsd.edu

In article <1066@arrl.org> zlau@arrl.org (Zack Lau) writes:  
>Anyone out there know of any studies concerning light  
>waves and cancer? Are there a safe thresholds for the  
>exposure to light or not? Unlike most EM studies, light  
>is more or less easily controlled and measured, so one  
>does not have the typically huge uncertainty concerning  
>the actual exposure. So, it makes sense to me to start  
>off doing research with what you can do with some sense  
>of accuracy, and then extend the research into more  
>difficult areas.  
>

I don't know whether you consider ultra-violet EM as light, but it is well established that too much exposure to it will cause skin cancer. Here is something where there is good data. But it doesn't seem to scare people very much. Witness any summer day at the beach; some go out of their way to expose as much of their body as the law allows. Yet many of these same people will go into hysterics over these TV sensationalists with their stories of low level RF exposure of a few minutes.

Forrest Gehrke feg@dodger.att.com k2bt

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Date: Mon, 1 Feb 1993 15:14:01 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!howland.reston.ans.net!  
zaphod.mps.ohio-state.edu!cis.ohio-state.edu!udecc.engr.udayton.edu!  
blackbird.afit.af.mil!jmiller@network.UCSD.  
Subject: Ham Radio Causes Cancer  
To: info-hams@ucsd.edu

In article <1066@arrl.org> zlau@arrl.org (Zack Lau) writes:

>Anyone out there know of any studies concerning light  
>waves and cancer? Are there a safe thresholds for the  
>exposure to light or not? Unlike most EM studies, light  
>is more or less easily controlled and measured, so one  
>does not have the typically huge uncertainty concerning  
>the actual exposure. So, it makes sense to me to start  
>off doing research with what you can do with some sense  
>of accuracy, and then extend the research into more  
>difficult areas.

>

I don't see any smilies here, so this must be a serious question,  
right ;-)?

1. I don't really think light is that easily controlled, unless you're going to make the test subjects sit in a dark room for 30 years.
2. Aren't there a whole bunch of studies floating around about the connection between UV light and skin cancer. That is, after all, what drives the lucrative sunscreen market...

Just a few random thoughts on a bright sunny day here in the looney bin...

73, Jeff

--  
Jeff Miller, NH6ZW/N8, AFA1HE (ex WD6CQV, AFA8JM, AFA1D0)  
AFIT School of Engineering, Wright-Patterson AFB, OH  
"This class (Formal Methods in SW Engineering) redefines the term "auger in" -- nameless AFIT student. Help eliminate FOD in our lifetime.

---

Date: 1 Feb 93 09:06:57 -0500  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!darwin.sura.net!  
guvax.acc.georgetown.edu!roakley@network.UCSD.EDU  
Subject: Help needed with old callsign.

To: info-hams@ucsd.edu

Friends--

I held a novice license in the late 1950's in Utah. To the best of my recollection, the callsign then was KN7HDS. (It had to be the late 1950's because we moved to the east coast in 1960.) Unfortunately, I never did much with it then because I couldn't afford to get the equipment and master the code within the one year period for an upgrade. (I am not sure why I never pursued the Technician option--I suppose there was essentially no activity on 2M back then.)

Anyway, I am now trying to find some printed confirmation of my license from that time for purposes of joining QCWA. (We all do get older don't we?) I cannot turn up the license itself, and since I never became really active, I do not have any QSL's. The only thing I seem to have from the period is the Ameco license study guide I used to help get ready for the test.

Does anyone on the net have some really old callbooks, dating say from 1955 - 1960? Does anyone -- say the FCC or the ARRL -- maintain any file of all those who ever were licensed and when?

I'd appreciate any help anyone can give. Thanks in advance.

73,

Bob  
WK3C

+++++

Robert L. Oakley (Bob)	PHONE:	(202) 662-9160
Georgetown Univ. Law Library	FAX:	(202) 662-9202
111 G Street, N.W.	BITNET:	ROAKLEY@GUVAX.BITNET
Washington, D.C. 20001	INTERNET:	ROAKLEY@GUVAX.GEORGETOWN.EDU
	ARS:	WK3C

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Date: Mon, 1 Feb 1993 15:20:23 GMT  
From: usc!elroy.jpl.nasa.gov!sdd.hp.com!ux1.cso.uiuc.edu!news.cso.uiuc.edu!  
meishan.animal.uiuc.edu!ignacij@network.UCSD.EDU

Subject: Larsen "kulduckie" w/ HT - is it worth it?  
To: info-hams@ucsd.edu

Kirk.Smith@launchpad.unc.edu (Kirk Smith) writes:

>I bought the Diamond RH-77B (\$30 from AES) and use it with my DJ-580T.  
>It's a fabulous antenna, and makes all the difference in the world.  
>It's 18" long, so it's not quite as convenient as the supplied duck,  
>but the signal improvements are well worth it. Saves batteries since  
>I can usually use low power.

>-ks  
>KD6RCT

>--  
> The opinions expressed are not necessarily those of the University of  
> North Carolina at Chapel Hill, the Campus Office for Information  
> Technology, or the Experimental Bulletin Board Service.  
> internet: laUNChpad.unc.edu or 152.2.22.80

I compared ic-24at stock antenna, 5 inch thick 2m helical (source unknown),  
kaldduckie 2/70, and a 1/2 wave MFJ. The stock antenna was definitely  
the worst one by a large margin. On a test via a simplex channel, full  
power of ic-24at (1.5 w) has produced S-meter reading of 4 with the MFJ,  
and no reading with the kalduckie or the helical. The helical was slightly  
better than the kalduckie. At low power (.5W), only the MFJ produced a  
comprehensible signal with the S-meter reading of 1. So while the kalduckie was  
good though not excellent (the no-name helical is simply marvellous),  
the 1/2 wave callapsible from MFJ is more than 3-times better. I always  
use this antenna when hiking. Once, at low power and from a 80ft tower,  
I had a nice QSO over a 60 miles range. BTW, this antenna has its  
quirks. First, heavy design may damage the HT connector. Second, due to  
low-angle radiation, tilting the HT greatly attenuates signals.

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Ignacy Misztal N09E, SP8FWB E-mail: ignacy@uiuc.edu  
University of Illinois Phone: (217) 244-3164  
1207 W. Gregory Dr.  
Urbana, IL 61801

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Date: 1 Feb 93 16:04:30 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!gatech!swrinde!  
zaphod.mps.ohio-state.edu!rphroy!link.ph.gmr.com!vbreault@network.UCSD.EDU  
Subject: NoCode Licences  
To: info-hams@ucsd.edu

In article <9301291641.AA04987@ucsd.edu> ve3buu@iinus1.ibm.com writes:

There is much (too much!) discussion about no-code licences and no-code licencees, much of it derogatory. I have been licenced since 1955, during which time I have enjoyed operating on most bands, using most modes (CW, SSB, FM, packet). CW is just another mode of transmission (which I happen to like). I have no problem with no-code licences or licencees per se. If someone chooses not to use CW, that's their business.

It used to be that to get a ham licence one joined the local radio club, attended "code and theory classes" and, hopefully, passed the test. With the advent of no-code licences and the wealth of publications available it seems that many prospective hams are bypassing the local radio club. In my view, this is a big mistake. One does not become steeped in the "culture" of Amateur Radio: the "gentlemen's agreements" and good operating practices to which (most) amateurs adhere. Consequently, I hear more "unusual" operating practices, terminology and lack of courtesy than I used to. Note I said "more" because there has always been some of this on the bands, but I believe the incidence of this has increased since no-code licences came to Canada a couple of years ago.

When we hear this type of activity on our bands, perhaps we should take the opportunity to offer constructive advice to the person, who is likely a perfectly normal, intelligent and generally courteous individual who simply hasn't had the exposure to the "culture".

Lead by example. When we say derogatory things about any other individual, we are still leading, but by bad example.

Bill, VE3BUU      VE3BUU@vnet.ibm.com

I usually edit followups to reduce net bandwidth, but Bill said it all so succinctly that I really couldn't find anything that could be taken out without seriously damaging the message.

Well said Bill. The traditions of amateur radio are every bit as valuable (and in some cases as silly) as those in any other hobby. They are the things that describe the hobby. They are what gives it its unique flavor.

It was the tradition of amateur radio that maintained my curiosity and fascination for those 30 odd years until I finally took the plunge and got my license.

The older, perhaps wiser, members have an obligation to teach the newcomers, and conversely, the newcomers are obliged to listen and learn. However, you bring up an interesting point. That is: without the benefit of a "club meeting" type atmosphere, just how should one go about telling the new folks that their gaffe is showing?

I agree that teaching by example is very important, but what to do for those that seem to be blind to the subtlties of the examples?

--  
-val-

Val Breault - GM Research - vbreault@gmr.com - N80EF  
Instrumentation dept., 30500 Mound Rd., Warren, MI 48090-9055  
The opinions expressed by the author do not necessarily reflect  
those of GMR or those of the General Motors Corporation. \ / |  
| / |  
| /\_\_ |  
| /--- |

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Date: Mon, 1 Feb 1993 14:02:55 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!doc.ic.ac.uk!warwick!pipex!bnr.co.uk!  
bnrgate!corpgate!brtph560!nrtpa038!node\_1f11c!kme@network.UCSD.EDU  
Subject: Pinout of a Yaesu Memorizer (FT-227R)  
To: info-hams@ucsd.edu

Does anyone have the pinout of the 5 pin DIN connector on the back of a Yaesu 'Memorizer) FT-227R? It appears the for 'normal' front panel operation, pins 4 and 5 should be shorted. Thanks in advance...

--  
=====

Ken M. Edwards, Bell Northern Research, Research Triangle Park, NC  
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

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Date: Mon, 1 Feb 1993 14:15:24 GMT  
From: sdd.hp.com!caen!news.mtu.edu!kwfiber@network.UCSD.EDU  
Subject: Real Hams Flamage  
To: info-hams@ucsd.edu

In article <1993Jan29.000220.1@ttd.teradyne.com> rice@ttd.teradyne.com writes:  
>In article <1k4h1hINNbbi@west.West.Sun.COM>, flloyd@l1-a.West.Sun.COM (Fred Lloyd  
[Phoenix SE]) writes:  
>>  
>> To all those embroiled in this net.rathole:  
>>  
>>

```
>> IT'S CALLED A GRIP:  GET ONE!
>>
>>
>> I swear, if this whining and bitching about CW does not stop soon
>> I'm going to have to hurl.  Where's the ham-radio section of this
>> bbs anyway?
>>
>
>Yep. Could almost believe some of the claims that HT use causes brain cancer,
>or is that RF fields from KWs running CW, or or or or (I forget).
>
>  John Rice      K9IJ
>  rice@ttd.teradyne.com
```

Actually, CW is just repeated kerchunking, at quite a few kerchunks per minute. When people start doing that on a repeater we hunt them down. Why, then, is it considered acceptable on the (much smaller) HF bands?

(Insert smileys generously.... IT WAS A JOKE!!!!)

73 de Ken n8pbe.... no Code, but I'm trying to change it.

---

Date: 1 Feb 93 15:50:41 GMT  
From: pacbell.com!lll-winken!nirvana.llnl.gov!user@network.UCSD.EDU  
Subject: Solar Panels: advice, sources  
To: info-hams@ucsd.edu

In article < Pine.3.05.9301311505.A7060-a100000@uafhp.uark.edu >,  
plaws@uafhp.uark.edu (Peter Laws) wrote:  
>  
>  
> I need to get a Solar panel (or panels) to charge a car or marine  
> battery which will in turn power a 100W HF rig for an average of less than  
> 1 hr/day. ( <30 hr/mo -- nothing else on circuit)

Peter,

If you do find some good info on this, hope you share it with  
the net. I too am interested in a similar set-up. (Especially the 20 bux  
part!)

Dave

KD6.....????? Still waiting ;-)

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Date: 1 FEB 93 10:14:12  
From: pa.dec.com!engage.pko.dec.com!nntpd.lkg.dec.com!ryn.mro4.dec.com!  
fccvde.enet.dec.com!klimasewski@decwrl.dec.com  
Subject: wefax/goes demods??  
To: info-hams@ucsd.edu

Who out there is copy WEFAX or GOES type pictures and what are you using for demodulators?  
Anyone copying HRPT pictures???

Ken

Date: 1 Feb 93 13:02:05 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: WHICH ONE TO BUY  
To: info-hams@ucsd.edu

>Murrie writes:

>I am planning to purchase a new 2m rig shortly. For various reasons I have  
>narrowed my choices to the following:

> Kenwood TM-241A  
> ICOM IC-229H  
> Yaasu FT-2400H

>I would very much appreciate hearing some pro's and con's related to these  
>specific models.

>73

>Murrie, KD4TKB

I have a Kenwood TM241A, 1.5 years old, which is in the shop for the third time. I had trouble with the LED blanking out. Kenwood couldn't find any problems the first time. After about 6 mo I sent it back to them again. This time they replaced a component inside and sent it back. It then started blowing fuses after keying the mike for about 30 seconds. Its back in the shop now. So out of the 1.5 yr total, it's been in the shop about 3 mo. Based on what I've seen as far as features and prices, if I was to do it again, I'd probably buy the Yaesu, FT2400. Better yet, a dual band rig. Any comments on the Yaesu out there?

By the way, Ham Radio Outlet in Atlanta has been very supportive and helpful

with my problems with Kenwood.

73s

Stan, KC4ZGF

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Date: Mon, 1 Feb 1993 15:00:20 GMT  
From: dog.ee.lbl.gov!overload.lbl.gov!agate!spool.mu.edu!howland.reston.ans.net!  
zaphod.mps.ohio-state.edu!malgudi.oar.net!news.ysu.edu!yfn.ysu.edu!  
ag821@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <wier-310193190213@csci-wiermac.etsu.edu>, <1040@arrl.org>, <1993Jan27.054329.11990@ssc.com>  
Reply-To : ag821@yfn.ysu.edu (Jeff Gold)  
Subject : Re: Any other W9RG DSP Filter users on the Net ?

In a previous article, wier@merlin.etsu.edu (Dr. Robert R. Wier) says:

>Just a short note on the kit -  
>  
>I've had one on order since early December - he said he's  
>been totally swamped by the response to the article - far  
>in excess of what he'd expected. He sent a card saying I  
>could wait an estimated 8 to 12 weeks (might be wrong there -  
>I don't have the card in front of me) or ask for a return on  
>my check or UPGRADE to an improved model (for \$35) which allows  
>more operating modes without having to pull the PROMS.  
>  
>I've opted to upgrade and wait. He seems like a nice guy...  
>  
>73s de WB5KXH - now in North Texas - VHF land!  
>  
>  
>===== insert usual disclaimers here ======  
> Bob Wier, East Texas State U., Commerce, Texas  
> wier@merlin.etsu.edu (watch for address change)  
>

I ordered the kit right away. I have received a number of notices saying there will be extensive delays. I was real impressed by the fact that for each dealy I was provided with a preprinted and stamped reply card asking if I wanted to wait or get a refund.

I opted to wait and get the upgrade.. right now the wait is till the end of March.

Jeff, AC4HF

--

Jeff M. Gold, AC4HF

Manager, Academic Computing Support  
Tennessee Technological University

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Date: Sun, 31 Jan 1993 08:59:56 -0500

From: usc!cs.utexas.edu!convex!news.oc.com!utacfd.uta.edu!rwsys!ricksys!lawton!  
red.uucp!terry@network.UCSD.EDU  
To: info-hams@ucsd.edu

References 757GXII, Mars, Mod

Reply-To : terry%red@lawton.lonestar.org

Subject : Re: 757GXII Mars Mod

In <1993Jan25.163120.883@news.ysu.edu>, Jeff Gold writes:

>

>Does anyone know the Mod for the Yaesu 757GXII do allow it to work  
>the Mars freq?

>

>Help will be greatly appreciated.

>

Jeff both the FT-757GXII and the FT-767GX have a switch that permits out  
of band operation. With few exceptions, these transceivers will transmit  
on any frequency they can receive once the switch is thrown. Regards, Terry.

--

DOMAIN: terry%red@lawton.lonestar.org (Terrence R. Redding)

UUCP: . . . !rwsys!lawton!red!terry (Terrence R. Redding)

PACKET: WB5LMJ @ WB5MJS.OK.USA.NA

Voice 405 536-8822, Ben's Place (Benjamin Franklin) BBS 536-6988 9p to 6a  
PhD candidate, University of Oklahoma in Adult and Higher Education  
Educational Advisor, American Radio Relay League  
221 SW Crystal Hills Drive, Lawton, Oklahoma 73505

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Date: 1 Feb 93 08:11:31 CST

From: usc!sol.ctr.columbia.edu!The-Star.honeywell.com!umn.edu!mmm.serc.3m.com!  
mmc.mmmg.com!timbuk.cray.com!hemlock.cray.com!dfh@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1040@arrl.org>, <1993Jan27.054329.11990@ssc.com>,  
<wier-310193190213@csci-wiermac.etsu.edu>mc.m

Reply-To : dfh@cray.com  
Subject : Re: Any other W9RG DSP Filter users on the Net ?

In article <wier-310193190213@csci-wiermac.etsu.edu>, wier@merlin.etsu.edu (Dr. Robert R. Wier) writes:

> Just a short note on the kit -

>

> I've had one on order since early December - he said he's  
> been totally swamped by the response to the article - far

I ordered in Sept./Oct. and received my kit just before New Year's. There were no problems building the kit, and I am VERY pleased with its operation.

> I've opted to upgrade and wait. He seems like a nice guy....

I made the same decision and am happy I did. I operate both SSB and CW so it is nice to have all the options. The kit is worth waiting for.

BTW, W9GR, Dave H., has an internet address. Check the most recent QST, I don't have it handy.

Don  
WAORUF

Don Hanenberger  
Cray Research, Inc.  
ARPA: dfh@cray.com  
UUCP: uunet!cray!dfh

The comments are mine, not my company's.

Date: 1 Feb 1993 12:46:43 GMT

From: swrinde!gatech!darwin.sura.net!convex!bcm!lib!oac.hsc.uth.tmc.edu!  
jmaynard@network.UCSD.EDU  
To: info-hams@ucsd.edu

References <1993Jan27.052120.21537@bongo.tele.com>,  
<1993Jan29.030618.23672@anomaly.sbs.com>, <1993Jan29.234918.18207@bongo.tele.com>"  
Subject : Re: Unreal NoCodes

In article <1993Jan29.234918.18207@bongo.tele.com> julian@bongo.tele.com (Julian Macassey) writes:

>than most of the progressive amateurs on this group.

Is there anyone else who finds this misappropriation of the word "progressive" as (in)appropriate as that of political left-wingers?

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"begin 666 foo 266]U(&AA=F4@;F\@;&EF92X\* ` end" -- Daniel Drucker

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End of Info-Hams Digest V93 #147

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